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Ca^{2+} channels; Cation blockers; Liposomes (Murata, M. (227) 43)

[^{3}H]Mazindol binding
Dopamine transport; N-Ethylmaleimide alkylation; Cocaine; d-Amphetamine (Johnson, K.M. (227) 411)

Megakaryoblastic cells
Endothelins; Ca^{2+}; Inositol phosphates (Diochot, S. (227) 427)

Metabotropic glutamate receptors
L-2-Amino-4-phosphonobutyrate (L-AP4); cAMP (Thomsen, C. (227) 361)

3-Methylcholanthrene
Cytochrome P-450; σ Receptors; Phenobarbital (Basile, A.S. (227) 95)

Mg^+
NMDA channels; H^+ (Von Euler, G. (227) 449)

Modification of receptors
Benzodiazepine receptors (central); [^{3}H]Ro 15-4513 binding; $GABA_A$ receptors (α subunits); Diethylpyrocarbonate; 2,3-Butanedione (Maksay, G. (227) 57)

Monoclonal antibodies
Dihydropyridine receptors; Ca^{2+} channels; Purification; Cardiac sarcolemma (Tokumaru, H. (227) 363)

Morphine
Clonidine; Norepinephrine; α_2-Adrenoceptors; μ-Opioid receptors; Adenylyl cyclase inhibition; Neuroblastoma SH-SY5Y cells; Retinoic acid (Lameh, J. (227) 19)

Morphological changes
Staurosporine; 12-O-Tetradecanoylphorbol 13-acetate; Protein kinase C; Ornithine decarboxylase; Epidermal cells (mouse) (Yamamoto, S. (227) 113)

Muscarinic receptor agonists (selective)
SR 95639A; Muscarinic receptor subtypes; Phosphoinositides; cAMP; Acetylcholine release (Mohamed, A.S. (227) 181)

Muscarinic receptors
Hexahydro-difenidol; Hexbutinol; Oxyphencyclimine; Eudismic analysis; Pfeiffer's rule; Stereoselectivity; Receptor interaction (Waelbroeck, M. (227) 33)

S-Adenosyl-L-methionine; Brain; Aging; Striatum; Hippocampus (Muccioli, G. (227) 293)

Muscarinic receptor subtypes
SR 95639A; Muscarinic receptor agonists (selective); Phosphoinositides; cAMP; Acetylcholine release (Mohamed, A.S. (227) 181)

Muscle regulation
Ca^{2+} sensitization; Cardiac muscle (skinned); Inorganic phosphate; EMD 53998 (Strauss, J.D. (227) 437)

Mutagenesis
Dopamine D_2 receptors; Receptor binding; Catecholamine receptors (Mansour, A. (227) 205)

Myenteric plexus (guinea-pig)
Adenylate cyclase; μ-Opioid receptors (pre- and postsynaptic) (Rengel, I. (227) 385)

Neuroblastoma SH-SY5Y cells
Clonidine; Norepinephrine; α_2-Adrenoceptors; Morphine; μ-Opioid receptors; Adenylyl cyclase inhibition; Retinoic acid (Lameh, J. (227) 19)

Neurokinin-type receptors
Cloning of receptors; G-protein-coupled receptors; Neuropeptides; Secretin-type receptors (Burbach, J.P.H. (227) 1)

Neuropeptides
Cloning of receptors; G-protein-coupled receptors; Neurokinin-type receptors; Secretin-type receptors (Burbach, J.P.H. (227) 1)

Neuroprotection
Adenosine A_1 receptors; Adenosine A_2 receptors; Brain (rat); Desensitization (agonist induced) (Abbracchio, M.P. (227) 317)

Neurosteroid site
RU 5135; $GABA_A$ receptor complex; 5α-Pregnane-3α-ol-20-one (3α,5α-P); 5α-Pregnane-3α-20α-diol (5α-pregnanediol); $GABA_A$ receptor antagonism (Cadoni, C. (227) 147)

Neutral metalloendopeptidase
ANP-R_1 receptors; cGMP; Human neuroblastoma cell line NB-OK1 (Delporte, C. (227) 247)

Neutrophil
Respiratory burst; Degranulation; Protein kinase C; Staurosporin; cgp 41251 (Krause, K.-H. (227) 221)

NG108-15 cells
Opioid receptors; G-proteins; Affinity cross-linking (Harada, J. (227) 301)

NK_2 receptors
Small intestine smooth muscle (rat); NK receptor subtypes; Radioligand binding; [^{125}I]His-NKA (Brown, M.C.S. (227) 163)

NK receptor subtypes
NK_2 receptors; Small intestine smooth muscle (rat); Radioligand binding; [^{125}I]His-NKA (Brown, M.C.S. (227) 163)

NMDA channels
H^+; Mg^+ (Von Euler, G. (227) 449)

NMDA (N-methyl-D-aspartic acid)
Spider toxins; Excitatory amino acid receptors; Kainate; AMPA (α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid) (Davies, M.S. (227) 51)

NMDA receptor antagonists
NMDA receptor mRNA; Polymerase chain reaction (Lesch, K.P. (227) 109)

NMDA receptor mRNA
NMDA receptor antagonists; Polymerase chain reaction (Lesch, K.P. (227) 109)

NMDA receptors
[^{3}H]CPP ([^{3}H]3-(($\pm$)-2-carboxypiperazin-4-yl)propyl-1-phosphonic acid) binding; HA-966; Glycine; Polyamines (Porter, R.H.P. (227) 83)

Norepinephrine
Clonidine; α_2-Adrenoceptors; Morphine; μ-Opioid receptors; Adenylyl cyclase inhibition; Neuroblastoma SH-SY5Y cells; Retinoic acid (Lameh, J. (227) 19)

Protein kinase C; 1,2-Dioctanoylglycerol; Ca^{2+} current; Whole-cell voltage clamp; Sympathetic ganglia (Abrahams, T.P. (227) 189)

Okadaic acid
Ca^{2+}; Action potentials; Pituitary; Protein kinase A; Protein kinase C (Chiavaroli, C. (227) 173)

κ-Opioid binding sites
Opioid receptors; R1.1 lymphoma cell line; [^{3}H]U69,593 (Bidlack, J.M. (227) 257)

Opioid receptors
R1.1 lymphoma cell line; κ-Opioid binding sites; [^{3}H]U69,593 (Bidlack, J.M. (227) 257)

G-proteins; Affinity cross-linking; NG108-15 cells (Harada, J. (227) 301)

μ-Opioid receptors
Clonidine; Norepinephrine; α_2-Adrenoceptors; Morphine; Adenylyl cyclase inhibition; Neuroblastoma SH-SY5Y cells; Retinoic acid (Lameh, J. (227) 19)

μ-Opioid receptors (pre- and postsynaptic)
Myenteric plexus (guinea-pig); Adenylate cyclase (Rengel, I. (227) 385)

Ornithine decarboxylase
Staurosporine; 12-O-Tetradecanoylphorbol 13-acetate; Protein kinase C; Epidermal cells (mouse); Morphological changes (Yamamoto, S. (227) 113)

Oxyphencyclimine
Muscarinic receptors; Hexahydro-difenidol; Hexbutinol; Eudismic analysis; Pfeiffer's rule; Stereoselectivity; Receptor interaction (Waelbroeck, M. (227) 33)

PC12W
Angiotensin II receptor subtypes; Signal transduction pathways (Leung, K.H. (227) 63)

(+)-Pentazocine
σ Receptors; Brain (guinea pig); Radioreceptor assay (DeHaven-Hudkins, D.L. (227) 371)

Pentobarbital
Substance P; Inositol phosphates; Spinal cord; Cerebral cortex; Anesthesia (Hasséssian, H. (227) 103)

Pfeiffer's rule
Muscarinic receptors; Hexahydro-difenidol; Hexbutinol; Oxyphencyclimine; Eudismic analysis; Stereoselectivity; Receptor interaction (Waelbroeck, M. (227) 33)

Phenobarbital
Cytochrome P-450; σ Receptors; 3-Methylcholanthrene (Basile, A.S. (227) 95)

Phorbol esters
Adenosine receptors; Adenylyl cyclase; Gene transcription; T-lymphocytes (Kontny, E. (227) 333)

Smooth muscle (vascular); Ca^{2+}; Protein kinase C activity (cytosolic, particulate) (Bazan, E. (227) 343)

Phosphoinositides
SR 95639A; Muscarinic receptor agonists (selective); Muscarinic receptor subtypes; cAMP; Acetylcholine release (Mohamed, A.S. (227) 181)

Phosphoinositide signalling system
Smooth muscle cells; Losartan; Hypertrophy (Ko, Y. (227) 215)

Phosphoinositide turnover
Adrenoceptors; α_{1A}-Adrenoceptors; Phosphorylase (García-Sáinz, J.A. (227) 239)

Phosphorothioate
Striatum; Immediate-early genes (Chiasson, B.J. (227) 451)

Phosphorylase
Adrenoceptors; α_{1A}-Adrenoceptors; Phosphoinositide turnover (García-Sáinz, J.A. (227) 239)

Photoaffinity labelling
Thromboxane A_2 receptors; Receptors (Mais, D.E. (227) 267)

Pituitary
Ca^{2+}; Action potentials; Protein kinase A; Protein kinase C; Okadaic acid (Chiavaroli, C. (227) 173)

Platelets (human): Opioids
α_2-Adrenoceptors (Ballesta, J.J. (227) 349)

Platelets (radioligand binding)
Thromboxane A_2 receptors; Glomeruli; Inositol phosphates (Folger, W.H. (227) 71)

PLC-PRF-5
Angiotensin II receptors; Hepatoma cells; (Radioligand binding); (Receptor subtypes) (Wintersgill, H.P. (227) 283)

Polyamines
[^{3}H]CPP ([^{3}H]3-(($\pm$)-2-carboxypiperazin-4-yl)propyl-1-phosphonic acid) binding; NMDA receptors; HA-966; Glycine (Porter, R.H.P. (227) 83)

Polymerase chain reaction
NMDA receptor mRNA; NMDA receptor antagonists (Lesch, K.P. (227) 109)

G proteins; mRNA expression; Fluoxetine (Lesch, K.P. (227) 233)

Estrogen receptors; (Sprague-Dawley rat) (Spreafico, E. (227) 353)

Positron emission tomography (human brain)
Dopamine D_2 receptors; Dopamine receptor antagonist ligands (Seeman, P. (227) 139)

5α-Pregnane-3α-20α-diol (5α-pregnanediol)
RU 5135; $GABA_A$ receptor complex; 5α-Pregnane-3α-ol-20-one (3α,5α-P); $GABA_A$ receptor antagonism; Neurosteroid site (Cadoni, C. (227) 147)

5α-Pregnane-3α-ol-20-one (3α,5α-P)
RU 5135; $GABA_A$ receptor complex; 5α-Pregnane-3α-20α-diol (5α-pregnanediol); $GABA_A$ receptor antagonism; Neurosteroid site (Cadoni, C. (227) 147)

Protein kinase A
Ca^{2+}; Action potentials; Pituitary; Protein kinase C; Okadaic acid (Chiavaroli, C. (227) 173)

Protein kinase C
Staurosporine; 12-O-Tetradecanoylphorbol 13-acetate; Ornithine decarboxylase; Epidermal cells (mouse); Morphological changes (Yamamoto, S. (227) 113)

Leukotrienes; Smooth muscles; Pulmonary system; Inositol phosphates; G-Protein (Howard, S. (227) 123)

Trachealis (bovine); Smooth muscle contraction; Cholinomimetics; Bronchodilators (Langlands, J.M. (227) 131)

Ca^{2+}; Action potentials; Pituitary; Protein kinase A; Okadaic acid (Chiavaroli, C. (227) 173)

Norepinephrine; 1,2-Dioctanoylglycerol; Ca^{2+} current; Whole-cell voltage clamp; Sympathetic ganglia (Abrahams, T.P. (227) 189)

Neutrophil; Respiratory burst; Degranulation; Staurosporin; cgp 41251 (Krause, K.-H. (227) 221)

Idazoxan; Antidepressants; β-Adrenoceptors; Adenylyl cyclase; C6 glioma cells (Manji, H.K. (227) 275)

Protein kinase C activity (cytosolic, particulate)
Smooth muscle (vascular); Ca^{2+}; Phorbol esters (Bazan, E. (227) 343)

Pulmonary system
Leukotrienes; Smooth muscles; Inositol phosphates; Protein kinase C; G-Protein (Howard, S. (227) 123)

Purification
Dihydropyridine receptors; Ca^{2+} channels; Monoclonal antibodies; Cardiac sarcolemma (Tokumaru, H. (227) 363)

P_2 Purinoceptors
cAMP; Smooth muscle cells (vascular) (Tada, S. (227) 25)

Quinacrine
Amiloride; 3,4-Dichlorobenzamil; Ca^{2+}; Ca^{2+} channel blockers; L-type Ca^{2+} channels (Stokke, M. (227) 379)

Radioligand binding
NK_2 receptors; Small intestine smooth muscle (rat); NK receptor subtypes; [^{125}I]His-NKA (Brown, M.C.S. (227) 163)

Radioreceptor assay
σ Receptors; Brain (guinea pig); (+)-Pentazocine (DeHaven-Hudkins, D.L. (227) 371)

Receptor binding
Dopamine D_2 receptors; Mutagenesis; Catecholamine receptors (Mansour, A. (227) 205)

Receptor interaction
Muscarinic receptors; Hexahydro-difenidol; Hexbutinol; Oxyphencyclimine; Eudismic analysis; Pfeiffer's rule; Stereoselectivity (Waelbroeck, M. (227) 33)

Receptors
Thromboxane A_2 receptors; Photoaffinity labelling (Mais, D.E. (227) 267)

σ Receptors
Cytochrome P-450; Phenobarbital; 3-Methylcholanthrene (Basile, A.S. (227) 95)

Brain (guinea pig); Radioreceptor assay; (+)-Pentazocine (DeHaven-Hudkins, D.L. (227) 371)

Respiratory burst
Neutrophil; Degranulation; Protein kinase C; Staurosporin; cgp 41251 (Krause, K.-H. (227) 221)

Retinoic acid
Clonidine; Norepinephrine; α_2-Adrenoceptors; Morphine; μ-Opioid receptors; Adenylyl cyclase inhibition; Neuroblastoma SH-SY5Y cells (Lameh, J. (227) 19)

R1.1 lymphoma cell line
Opioid receptors; κ-Opioid binding sites; [^{3}H]U69,593 (Bidlack, J.M. (227) 257)

mRNA expression
G proteins; Polymerase chain reaction; Fluoxetine (Lesch, K.P. (227) 233)

[^{3}H]Ro 15-4513 binding
Benzodiazepine receptors (central); Modification of receptors; $GABA_A$ receptors (α subunits); Diethylpyrocarbonate; 2,3-Butanedione (Maksay, G. (227) 57)

RU 5135
$GABA_A$ receptor complex; 5α-Pregnane-3α-ol-20-one (3α,5α-P); 5α-Pregnane-3α-20α-diol (5α-pregnanediol); $GABA_A$ receptor antagonism; Neurosteroid site (Cadoni, C. (227) 147)

Scavenging effects
Dipyridamole; Electron spin resonance; Hydroxyl radicals; Superoxide anions (Suzuki, S. (227) 395)

Secretin-type receptors
Cloning of receptors; G-protein-coupled receptors; Neuropeptides; Neurokinin-type receptors (Burbach, J.P.H. (227) 1)

Signal transduction pathways
PC12W; Angiotensin II receptor subtypes (Leung, K.H. (227) 63)

Small intestine smooth muscle (rat)
NK_2 receptors; NK receptor subtypes; Radioligand binding; [^{125}I]His-NKA (Brown, M.C.S. (227) 163)

Smooth muscle cells
Losartan; Hypertrophy; Phosphoinositide signalling system (Ko, Y. (227) 215)

Smooth muscle cells (vascular)
P_2 Purinoceptors; cAMP (Tada, S. (227) 25)

Thromboxane A_2/prostaglandin H_2 receptors (TXA_2/PGH_2 receptors); Ca^{2+} concentrations (intracellular); Thromboxane A_2 receptor antagonist (KW-3635 and BM-13505) (Miki, I. (227) 199)

Smooth muscle contraction
Protein kinase C; Trachealis (bovine); Cholinomimetics; Bronchodilators (Langlands, J.M. (227) 131)

Smooth muscles
Leukotrienes; Pulmonary system; Inositol phosphates; Protein kinase C; G-Protein (Howard, S. (227) 123)

Smooth muscle (vascular)
Ca^{2+}; Protein kinase C activity (cytosolic, particulate); Phorbol esters (Bazan, E. (227) 343)

Solution hybridization / RNase protection
Angiotensin-converting enzyme; Converting enzyme inhibitors; Captopril; Angiotensinogen (Ye, M.-Q. (227) 79)

Spider toxins
Excitatory amino acid receptors; NMDA (N-methyl-D-aspartic acid); Kainate; AMPA (α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid) (Davies, M.S. (227) 51)

Spinal cord
Substance P; Inositol phosphates; Cerebral cortex; Anesthesia; Pentobarbital (Hasséssian, H. (227) 103)

SR 95639A
Muscarinic receptor agonists (selective); Muscarinic receptor subtypes; Phosphoinositides; cAMP; Acetylcholine release (Mohamed, A.S. (227) 181)

Staurosporin
Neutrophil; Respiratory burst; Degranulation; Protein kinase C; cgp 41251 (Krause, K.-H. (227) 221)

Staurosporine
12-O-Tetradecanoylphorbol 13-acetate; Protein kinase C; Ornithine decarboxylase; Epidermal cells (mouse); Morphological changes (Yamamoto, S. (227) 113)

Stereoselectivity
Muscarinic receptors; Hexahydro-difenidol; Hexbutinol; Oxyphencyclimine; Eudismic analysis; Pfeiffer's rule; Receptor interaction (Waelbroeck, M. (227) 33)

Striatum
S-Adenosyl-L-methionine; Brain; Aging; Muscarinic receptors; Hippocampus (Muccioli, G. (227) 293)

Dopamine D_2 receptors; Dopamine D_3 receptors (Murray, A.M. (227) 443)

Phosphorothioate; Immediate-early genes (Chiasson, B.J. (227) 451)

Striatum (rat)
[^{3}H]CFT (2β-carbomethoxy-3β-(4-fluorophenyl)-tropane) binding; Cocaine; BTCP (N[1-(2-benzo[b]thiophenyl)cyclohexyl]piperidine) GBR 12935; Dopamine uptake inhibitors (Reith, M.E.A. (227) 417)

Substance P
Inositol phosphates; Spinal cord; Cerebral cortex; Anesthesia; Pentobarbital (Hasséssian, H. (227) 103)

Sumatriptan
5-HT receptors; cAMP; 5-$HT_{1D\beta}$ receptors (Miller, K.J. (227) 99)

Superoxide anions
Dipyridamole; Scavenging effects; Electron spin resonance; Hydroxyl radicals (Suzuki, S. (227) 395)

Sympathetic ganglia
Norepinephrine; Protein kinase C; 1,2-Dioctanoylglycerol; Ca^{2+} current; Whole-cell voltage clamp (Abrahams, T.P. (227) 189)

Ternary complex
β_2-Adrenoceptor agonists (long acting); Tight agonist binding; Tracheal smooth muscle relaxation (Voss, H.-P. (227) 403)

12-O-Tetradecanoylphorbol 13-acetate
Staurosporine; Protein kinase C; Ornithine decarboxylase; Epidermal cells (mouse); Morphological changes (Yamamoto, S. (227) 113)

Thromboxane A_2 / prostaglandin H_2 receptors (TXA_2 / PGH_2 receptors)
Smooth muscle cells (vascular); Ca^{2+} concentrations (intracellular); Thromboxane A_2 receptor antagonist (KW-3635 and BM-13505) (Miki, I. (227) 199)

Thromboxane A_2 receptor antagonist (KW-3635 and BM-13505)
Thromboxane A_2/prostaglandin H_2 receptors (TXA_2/PGH_2 receptors); Smooth muscle cells (vascular); Ca^{2+} concentrations (intracellular) (Miki, I. (227) 199)

Thromboxane A_2 receptors
Glomeruli; Platelets (radioligand binding); Inositol phosphates (Folger, W.H. (227) 71)

Photoaffinity labelling; Receptors (Mais, D.E. (227) 267)

Tight agonist binding
β_2-Adrenoceptor agonists (long acting); Ternary complex; Tracheal smooth muscle relaxation (Voss, H.-P. (227) 403)

T-lymphocytes
Phorbol esters; Adenosine receptors; Adenylyl cyclase; Gene transcription (Kontny, E. (227) 333)

Trachealis (bovine)
Protein kinase C; Smooth muscle contraction; Cholinomimetics; Bronchodilators (Langlands, J.M. (227) 131)

Tracheal smooth muscle relaxation
β_2-Adrenoceptor agonists (long acting); Ternary complex; Tight agonist binding (Voss, H.-P. (227) 403)

Transcription factors
Locus coeruleus; DSP4 (N-(2-chloroethyl)-N-ethyl-2-bromobenzylamine) (Bhat, R.V. (227) 447)

Trigeminal ganglia (rat)
5-HT_{1B} receptor messenger RNA; 5-HT_{1B} receptor binding sites (Bruinvels, A.T. (227) 357)

[^{3}H]U69,593
Opioid receptors; R1.1 lymphoma cell line; κ-Opioid binding sites (Bidlack, J.M. (227) 257)

Whole-cell voltage clamp
Norepinephrine; Protein kinase C; 1,2-Dioctanoylglycerol; Ca^{2+} current; Sympathetic ganglia (Abrahams, T.P. (227) 189)